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LOAD SHARING SYSTEM

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ABSTRACT

PROBLEM TO BE SOLVED: To build a load sharing system provided with high reliability for keeping optimum operation efficiency through a communication medium.

SOLUTION: A state management means 6a establishes a communication path through the communication medium 5 with state management agent means 2b, 3b and 4b, receives management information for indicating the states of respective servers 2, 3 and 4 from the state management agent means by using the communication path and manages the states of the servers 2, 3 and 4 altogether. A distribution means 6b receives requests from user side devices 8a, 8b and 8c connected through a communication network 7, decides the distribution destinations of the requests based on information managed by the state management means 6a and transmits the requests through the communication medium 5 as processing requests to the servers 2, 3 and 4. An operation control means 6c switches the state of the activation or inactivation of plural conditions for distributing the requests to job providing means 2a, 3a and 4a.

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